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PTO/SB/05 (4/98)

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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No.	CISCO-2707
First Inventor or Application Identifier	AH SUE
Title	ATM Permanent Virtual Circuit and...
Express Mail Label No.	EL209954124US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- | | |
|---|--|
| 1. <input type="checkbox"/> * Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing) | 5. <input type="checkbox"/> Microfiche Computer Program (Appendix) |
| 2. <input checked="" type="checkbox"/> Specification [Total Pages 20]
(preferred arrangement set forth below) | 6. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary) |
| - Descriptive title of the Invention | a. <input type="checkbox"/> Computer Readable Copy |
| - Cross References to Related Applications | b. <input type="checkbox"/> Paper Copy (identical to computer copy) |
| - Statement Regarding Fed sponsored R & D | c. <input type="checkbox"/> Statement verifying identity of above copies |
| - Reference to Microfiche Appendix | |
| - Background of the Invention | |
| - Brief Summary of the Invention | |
| - Brief Description of the Drawings (if filed) | |
| - Detailed Description | |
| - Claim(s) | |
| - Abstract of the Disclosure | |
| 3. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 7] | |
| 4. Oath or Declaration [Total Pages] | |
| a. <input type="checkbox"/> Newly executed (original or copy) | 7. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) |
| b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 16 completed) | 8. <input type="checkbox"/> 37 C.F.R. § 3.73(b) Statement <input type="checkbox"/> Power of
(when there is an assignee) <input type="checkbox"/> Attorney |
| i. <input type="checkbox"/> DELETION OF INVENTOR(S)
Signed statement attached deleting
inventor(s) named in the prior application,
see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b). | 9. <input type="checkbox"/> English Translation Document (if applicable) |
| | 10. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS
Statement (IDS)/PTO-1449 <input type="checkbox"/> Citations |
| | 11. <input type="checkbox"/> Preliminary Amendment |
| | 12. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)
(Should be specifically itemized) |
| | * Small Entity Statement(s) <input type="checkbox"/> Statement filed in prior application,
(PTO/SB/09-12) <input type="checkbox"/> Status still proper and desired |
| | 13. <input type="checkbox"/> Certified Copy of Priority Document(s)
(if foreign priority is claimed) |
| | 14. <input type="checkbox"/> Other: Attorney Transmittal Letter |
| | 15. <input checked="" type="checkbox"/> Other: Attorney Transmittal Letter |

[NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).]

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

 Continuation Divisional Continuation-in-part (CIP) of prior application No: _____

Prior application information: Examiner _____ Group / Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label	(Insert Customer No. or Attach bar code label here)			or <input checked="" type="checkbox"/> Correspondence address below
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Signature				Date

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JC675 U.S. PTO
09/629318
07/31/0009/629318
07/31/00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

John D. AH SUE

Serial No.: [Not yet assigned]

Filed: July 31, 2000

For: ATM PERMANENT VIRTUAL
CIRCUIT AND LAYER 3 AUTO-
CONFIGURATION FOR DIGITAL
SUBSCRIBER LINE CUSTOMER
PREMISES EQUIPMENT

Art Unit

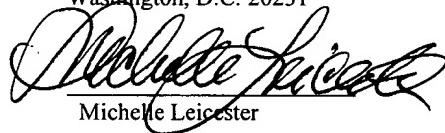
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Box Patent Application
Assistant Commissioner for Patents
Washington, D.C. 20231


Michelle Leicester

TRANSMITTAL LETTER

Honorable Assistant Commissioner
for Patents
Box Patent Application
Washington, D.C. 20231

Dear Sir:

Enclosed for filing please find the patent application for an invention entitled,
"ATM Permanent Virtual Circuit and Layer 3 Auto-Configuration for Digital Subscriber
Line Customer Premises Equipment", filed on behalf of Cisco Technology, Inc., assignee

from inventor John D. Ah Sue, including Utility Patent Application Transmittal, 13 pages of specification, 6 pages of claims, 7 sheets of drawing figures, and 1 page of Abstract.

The attorney's Docket Number is CISCO-2707.

Kindly address all communications regarding this application to:

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No fee is being paid at this time.

Respectfully submitted,
D'ALESSANDRO & RITCHIE

Dated: July 31, 2000



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